REMARKS

Claims 5 to 20, 25, 30 to 34, and 46 to 48 have been allowed.

As instructed in the Office Action, applicants submit herewith formal drawings (14 sheets total) and declarations signed by Eric Gouaux and Orit Braha. No new matter has been added to the application.

Applicants believe this completes the outstanding formal matters as outlined in the Office Action. Enclosed is a $55 check for the Petition for Extension of Time fee for a one-month extension of time. Please apply any other charges or credits to deposit account 06-1050, referencing Attorney Docket No. 07917-062002.

Respectfully submitted,

Date: 3/17/04

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MAR 22 2004

Attorney's Docket No.: 07917-062002 / UMMC 98-03F

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hagan Bayley et al.
Serial No. : 09/122,583
Filed : July 24, 1998
Title : DESIGNED PROTEIN PORES AS COMPONENTS FOR BIOSENSORS

Art Unit : 1631
Examiner : A.S. Nogeurola

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION BY THE INVENTOR

As a below-named inventor(s), I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DESIGNED PROTEIN PORES AS COMPONENTS FOR BIOSENSORS

the specification of which:

☒ was filed on February 15, 2001, as Application Serial No. 09/784,985, and was identified as Attorney Docket No. 07917-062002.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56(a).

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

March 17, 2004
Date of Deposit

Mary J. Zynda
Signature

Mary J. Zynda
Typed or Printed Name of Person Signing Certificate

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

☒U.S. Serial No.	Filing Date	Status
60/053,737	July 25, 1997	Expired

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Serial No.	Filing Date	Status
09/122,583	July 24, 1998	Abandoned

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country	Application No.	Filing Date	Priority Claimed

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States

Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: ERIC GOUAUX

Inventor's signature: Eric Gouaux

Date: December 15, 2003

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